

## AMENDMENTS TO THE SPECIFICATION

1. Please amend the paragraph on page 1, lines 5-6 as follows:

The present invention relates to a degradable chewing gum polymer ~~according to claim 1.~~

2. Please amend the paragraph on page 4, lines 18-19 as follows:

In an embodiment of the invention the at least one backbone comonomer is effective to introduce ~~amorphous~~ amorphous regions in the backbone monomer chain.

2. Please amend the paragraph on page 8, lines 8-9 as follows:

The molecular weight of lactone monomer~~er~~ must be within the range of 50-16000 g/mol preferably within the range of 100-3000 g/mol.

3. Please amend the paragraph that spans pages 10-11 as follows:

In an embodiment of the invention, said active ingredients are selected from the group of: Acetaminophen, ~~Acetylsalicylsyre~~ Acetylsalicylic acid, Buprenorphine, Bromhexin, Celcoxib, Codeine, Diphenhydramin, Diclofenac, Etoricoxib, Ibuprofen, Indometacin, Ketoprofen, Lumiracoxib, Morphine, Naproxen, Oxycodon, Parecoxib, Piroxicam, ~~Pseudofedrin~~, Rofecoxib, Tenoxicam, Tramadol, Valdecoxib, Calciumcarbonate, Magaldrate, Disulfiram, Bupropion, Nicotine, Azithromycin, Clarithromycin, Clotrimazole, Erythromycin, Tetracycline, Granisetron, Ondansetron, Prometazin, Tropisetron, Brompheniramine, Ceterizin, leco-Ceterizin, Chlorcyclizine, Chlorpheniramin, Chlorpheniramin, Difenhydramine, Doxylamine, Fenofenadin, Guaifenesin, Loratidin, des-Loratidin, Phenyltoloxamine, Promethazin, Pyridamine, Terfenadin, Troxerutin, Methyldopa, Methylphenidate, Benzalcon. Chloride, Benzeth. Chloride, Cetylpyrid. Chloride, Chlorhexidine, Ecabet-sodium, Haloperidol, Allopurinol, Colchicine, Theophylline, Propanolol, Prednisolone, Prednisone, Fluoride, Urea,

Miconazole, Actot, Glibenclamide, Glipizide, Metformin, Miglitol, Repaglinide, Rosiglitazone, Apomorphin, Cialis, Sildenafil, Vardenafil, Diphenoxylate, Simethicone, Cimetidine, Famotidine, Ranitidine, Ratinidine, cetirizin, Loratadine, Aspirin, Benzocaine, Dextrometorphan, Ephedrine, Phenylpropanolamine, Pseudoephedrine, Cisapride, Domperidone, Metoclopramide, Acyclovir, Dioctylsulfosucc., Phenolphthalein, Almotriptan, Eletriptan, Ergotamine, Migea, Naratriptan, Rizatriptan, Sumatriptan, Zolmitriptan, Aluminium salts, Calcium salts, Ferro salts, Silver salts, Zinc-salte, Amphotericin B, Chlorhexidine, Miconazole, Triamcinolonacetonid, Melatonine, Phenobarbitol, Caffeine, Benzodiazepiner, Hydroxyzine, Meprobamate, Phenothiazine, Buclizine, Brometazine, Cinnarizine, Cyclizine, Difenhidramine, Dimenhidrate, Buflomedil, Amphetamine, Caffeine, Ephedrine, Orlistat, Phenylephrine, Phenylpropanolamin, Pseudoephedrine, Sibutramin, Ketoconazole, Nitroglycerin, Nystatin, Progesterone, Testosterone, Vitamin B12, Vitamin C, Vitamin A, Vitamin D, Vitamin E, Pilocarpin, Aluminiumaminoacetate, Cimetidine, Esomeprazole, Famotidine, Lansoprazole, Magnesiumoxide, Nizatide and or Ratinidine or derivatives and mixtures thereof.

4. Please amend the paragraphs on page 11, lines 10-15 as follows:

In an embodiment of the invention, the chewing gum is substantially free of non-biodegradable polymers.

In an embodiment of the invention the at least two ~~are~~ or more cyclic esters are selected from the groups of glycolides, lactides, lactones, cyclic carbonates or mixtures thereof.

5. Please amend the paragraph on page 11, lines 17-20 as follows:

An experiment was set up in order to test if the 4-arms starshaped HMWE elastomer has a closer rheological ~~reological~~ match, to conventional HMWE elastomer e.g. polyisobutylene or butylrubber, compared with a HMWE elastomer made with a difunctional initiator.